TV station, or radio station, is always broadcasting its signal, which includes an AM or FM audio signal.

Mobile and land based receivers are always monitoring the AM or FM audio carrier looking for "alert codes"

**Figure 1.**
**General Block Diagram of System**

Antenna

Speaker

FM limiter, filters, and comparator

enable

Digital Data Stream

CPU

Power
Supply

Battery

Switch(es)

RECEIVER

AC Power
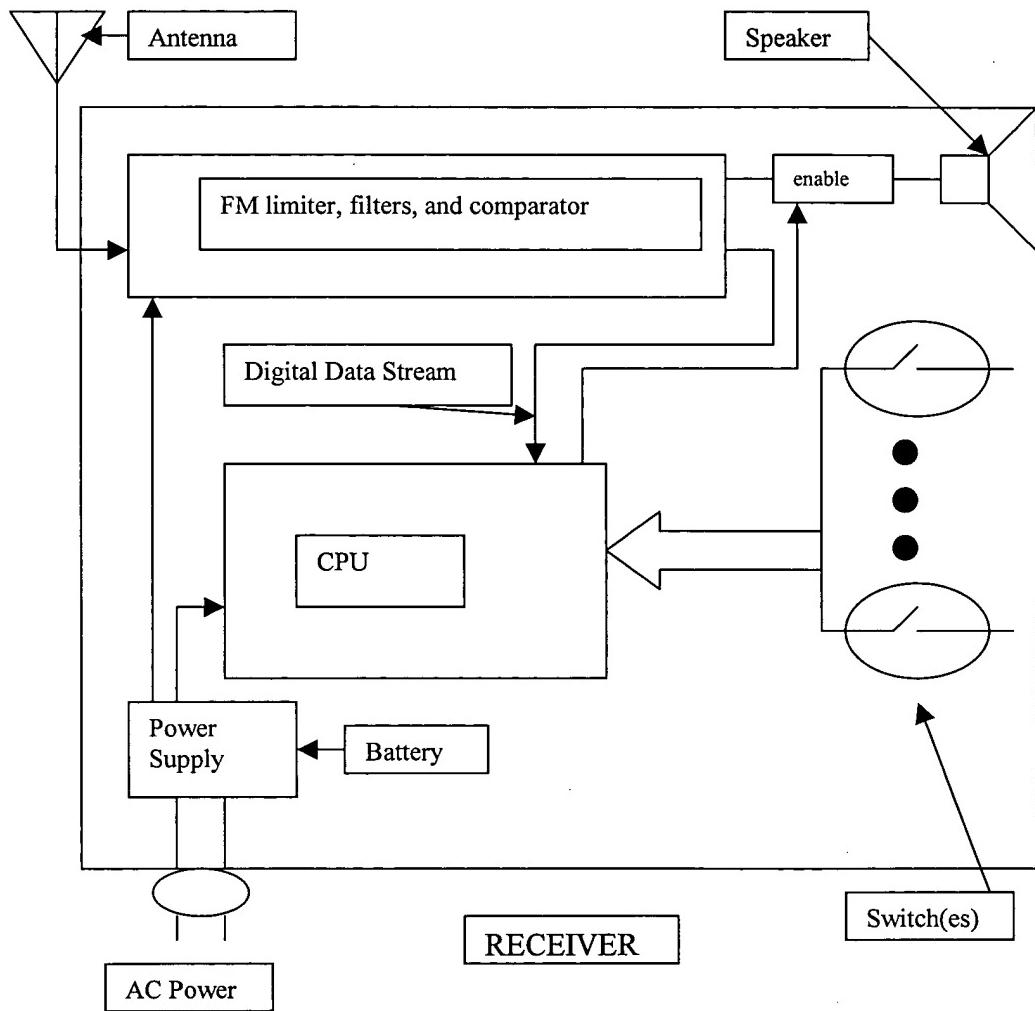
**Figure 2.**
**Block Diagram of Receiver**